

CLAIMS

1. Furniture hinge comprising a fixing arm (1) for fixing to a piece of furniture (4), a member (7) for fixing to a door (11), a first (6) and a second (5) rocker, forming a four-bar linkage and connecting said fixing arm (1) to said member (7) for fixing to a door so as to enable reciprocal pivoting, an elastic element (28, 38, 48) provided with first (25, 31, 41) and second arms (27, 27', 27'', 37, 47) and hinged to a pivoting pin (12, 14) of the first rocker (6) at an end thereof, wherein one of said first and second arms of the elastic element (28, 38, 48) exerts an elastic reaction against the member for fixing to the furniture or door and the other arm exerts a reaction on one of the rockers (5, 6), so as to compress the elastic element (28, 38, 48) and to produce a moment generating a pushing force in an opening direction of the door (11) when the hinge is placed in a position defining a closing position of the door (11).
2. Hinge according to claim 1 wherein the elastic element (28, 38, 48) is hinged to the pin (12) connecting the fixing arm (1) to the first rocker (6) and the first arm (25, 31, 41) of the elastic element (28, 38, 48) exerts an elastic reaction on the fixing arm (1) and the second arm (27, 27', 27'', 37, 47) of the elastic element (28, 38, 48) exerts an elastic reaction on the first rocker (6).
3. Hinge according to claim 1 wherein the elastic element (28, 38, 48) is hinged to the pin (14) connecting the member (7) for fixing to the door (11) to the first rocker (6) and the first arm (25, 31, 41) of the elastic element (28, 38, 48) exerts an elastic reaction on the second rocker (5) and the second arm (27, 27', 27'', 37, 47) of the elastic element (28, 38, 48) exerts an elastic reaction on the member (7) for fixing to the door (11).
4. Hinge according to claim 2 or wherein the elastic element (28, 38, 48) exerts the elastic reaction for a short arc only of said reciprocal pivoting defining the first part of the door (11) opening.